

IN THE SPECIFICATION

Please amend the specification as follows:

The paragraph beginning at page 9, line 9 is amended as follows:

Referring now to FIG. 3, there is illustrated all the timing signals 300, similar to the timing signals shown in FIG.2, generated using the PWM waveform generator 100 shown in FIG.1, according to another embodiment of the present invention. FIG. 3 shows how the present subject matter solves the reliability problem when a sequence of period and width updates/changes, such as PA, PB, and PC 310 and WA, WB, and WC 320 occur on opposite sides of a PWM cycle boundary 330. The generation of the timing signals 300 has been described-above in detail with reference to FIG. 2. The timing signals shown in FIG. 3 clearly illustrate the generation of the PWM waveform without any distortion when the period and width updates/changes 310 and 320 occur across the PWM ~~boundary 310~~ boundary 330 in a sequence as shown in PWM cycles 340, 350, and 360.